NSWC REPEAT PIC OVERVIEW BRIEF 2003

Kevin Ryan
LMTO

REPEAT PROGRAM

PIC FUNCTIONS

- DISPLAYS DATA IN AN ASCII FORMAT AS WELL AS GRAPHICALLY
- PROVIDED AS A RESULT OF THE SCREENING USED DURING THE CONSTRUCTION OF AN RDB.

PIC FUNCTIONS

- DATA THAT IS PROVIDED VIA THE EXTRACT FILES INCLUDE THE FOLLOWING
  - TIME OF RECEIPT
  - TIME OF EVENT
  - NAME
  - CLASS
  - TYPE
  - SENSOR CODE
  - ELINT NOTATION (SEDSCAF)
  - LATITUDE AND LONGITUDE OF THE REPORT
  - CATEGORY (I.E., AIR/ SURFACE/SUBSURFACE)
  - THREAT (FRIENDLY/HOSTILE/UNKNOWN)
  - PRI DATA

PIC EXECUTION

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

```
                              P I C T U R E
                               Version 2003


                    * * * DOD CONTROLLED SOFTWARE * * *
              * * * UNAUTHORIZED USE OR DISTRIBUTION PROHIBITED * * *

This program is an interactive alphanumeric/graphic program used to analyze
contact reports.  It also can be used to create new contact extract files
for use in the PIC, REPORT, and CONTACTS programs.



    STRIKE ANY KEY TO CONTINUE . . .
```

PIC SETUP DISPLAY

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

PIC PARAMETER SCREEN Version 2003

Reduction Criteria	File Info Summary

Name
Size 0
Start 00/00:00:00.00
End 00/00:00:00.00

Directory

23JUNE.RDB

Range	From: 00/00:00:00		To: 00/00:00:00		
Color	Frnd	CYAN	Host	RED	Unk WHITE

Area Lat	Not set	Not set
Long	Not set	Not set

Command:

Area Color Dir Display File Lc Quit Range Reduce Sc

[F1]-Help [F2]-Dir Scroll [Alt-F10]-Reduce

PIC SETUP DISPLAY FILE

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

```
                P I C   P A R A M E T E R   S C R E E N      Version 2003

   Reduction Criteria          File Info Summary

                               TRACK [89-91]
                               TRACK [1694-1696]
                               TRACK [1699]
                               TRACK [1702-1704]
                               TRACK [1706-1747]
                               TRACK [1749-1829]

                               Name    C:\TEMP\23JU
                               Size         9252819
                               Start 23/15:32:55.00
                               End   23/16:49:11.00

                                        Directory
                                        23JUNE.RDB
Range   From: 23/15:32:55      To:  23/16:49:11
Color   Frnd CYAN   Host RED   Unk WHITE

Area Lat    Not set    Not set
     Long   Not set    Not set

Command:
Area   Color   Dir   Display   File   Lc   Quit   Range   Reduce   Sc
[F1]-Help     [F2]-Dir Scroll     [Alt-F10]-Reduce
Time range set to file times.
```

PIC REDUCTION

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

Reduction Criteria

```
SENSOR [OTH]
```

```
Line    1  Col  13  Mem 52688  Rep
```

File Info Summary

```
TRACK [89-91]
TRACK [1694-1696]
TRACK [1699]
TRACK [1702-1704]
TRACK [1706-1747]
TRACK [1749-1829]
TRACK [1831]
TRACK [1833-1895]
TRACK [4808-4809]
TRACK [4812-4821]
TRACK [4833-4837]
TRACK [4839-4846]
TRACK [4848-4932]
TRACK [4934-5010]
TRACK [5013-5016]
FLAG [DA]
SENSOR [000T]
SENSOR [00167]
SENSOR [0NM]
SENSOR [OTH]
SENSOR [SELOR]
```

PIC TABULAR DISPLAY

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

CNT	NAME(* IRC)	TOE	RCVD	TRACK	PIF	LAT	LONG	FL	TYP	SENSOR
703-		23/1539	23/153904			373556S	1445400E			
704	ST ANGUS	23/1529	23/153912	T4875		393400S	1493600E	UK	MER	OTH
705	SANTA MARIA	23/1528	23/153912	T4880		394800S	1691400E	SP	NAV	OTH
706	OCEAN	23/1529	23/153912	T4899		392900S	1485300E	UK	NAV	OTH
707	LIBECCIO	23/1528	23/153912	T4907		401500S	1715100E	IT	NAV	OTH
708	FIFE	23/1529	23/153912	T4916		372900S	1724600E	US	NAV	OTH
709	EURO	23/1528	23/153912	T4917		401500S	1715200E	IT	NAV	OTH
710	ESSO PACIFIC	23/1528	23/153912	T4918		440600S	1484900E	US	MER	OTH
711	ESSO ATLANTIC	23/1528	23/153912	T4919		440300S	1484800E	US	MER	OTH
712	CURTIS WILBUR	23/1529	23/153912	T4926		411300S	1485600E	US	NAV	OTH
713	CLEVELAND	23/1529	23/153912	T4930		395300S	1720100E	US	NAV	OTH
714	CZAJKA	23/1535	23/153912	T4808		540700N	144100E		NAV	
715	CHESTERFIELD	23/1525	23/153912	T4942		313600S	1585500E		FSH	OTH
716	SHELL	23/1529	23/153912	T4958		420800S	1450900E		MER	OTH
717	RAMROD	23/1529	23/153912	T4959		330900S	1290500E		MER	OTH
718	3RD NORWEGIAN	23/1528	23/153915	T1738		431550S	1722358E	NO		OTH
719	1ST PARA BN S	23/1528	23/153915	T1791		425127S	1453333E	SP		OTH
720	1 BN 134 CSS	23/1528	23/153915	T1818		434114S	1720528E	US		OTH
721	I16993	23/1538	23/153915	T1831		384740N	1044318W	US		
722		23/1539	23/153915			384920S	1690505E			

[Display] Command:

DElete PRint QUit REmove SEarch

[PgUp] [PgDn] [Home] [End] [F5]Scroll [F6]Toggle Disp [F9]Chrono [F10]Snapshot

PIC REDUCTION RESULTS

C:\Documents and Settings\All User\Desktop\Report Class\PIC.lnk

CNT	NAME(* IRC)	TOE	RCVD	TRACK	PIF	LAT	LONG	FL	TYP	SENSOR
25	HQ 3 CDO BDR	23/1522	23/153416	T1708		435240S	1714545E	UK		OTH
26	96TH CIVIL AF	23/1523	23/153416	T1718		433044S	1720916E	US		OTH
27	5TH 7TH RAR A	23/1523	23/153416	T1729		432458S	1720252E	AS		OTH
28	59 CDO SGN RE	23/1524	23/153416	T1730		435006S	1714838E	UK		OTH
29	4TH SWEDISH M	23/1524	23/153416	T1732		431736S	1723021E	SW		OTH
30	2 CAV RGT AS	23/1524	23/153416	T1785		432523S	1720535E	AS		OTH
31	2 BN 135 INF	23/1524	23/153416	T1789		402153S	1481142E	US		OTH
32	15TH MEU	23/1524	23/153416	T1795		434807S	1721925E	US		OTH
33	1 STAFFORDS U	23/1524	23/153416	T1801		433413S	1715150E	UK		OTH
34	1 NZBATT	23/1523	23/153416	T1806		433637S	1723302E	NZ		OTH
35	1 MECH BDE UK	23/1524	23/153416	T1807		434031S	1715609E	UK		OTH
36	1 CA BDE HQ	23/1523	23/153416	T1813		435440S	1715601E	CA		OTH
37	TAREE	23/1523	23/153424	T4841		392800S	1475100E		NAV	OTH
38	TE MANA	23/1523	23/153424	T4872		373600S	1724700E	NZ	NAV	OTH
39	SIROCO	23/1523	23/153424	T4877		392800S	1674700E	SP	SUB	OTH
40	ROBERTSON	23/1524	23/153424	T4883		393200S	1461700E	AS	NAV	OTH
41	PFC EUGENE A	23/1524	23/153424	T4889		360800S	1755700E	US	NAV	OTH
42	NIAGARA FALLS	23/1524	23/153424	T4902		411000S	1485100E	US	NAV	OTH
43	CAPT STEVEN L	23/1524	23/153424	T4935		360800S	1755000E	US	NAV	OTH
44	MSSG 11	23/1524	23/153425	T1707		434101S	1722512E	US		OTH

[Display] Command:

DElete PRint QUit REmove SEarch

[PgUp] [PgDn] [Home] [End] [F5]Scroll [F6]Toggle Disp [F9]Chrono [F10]Snapshot

PIC DUPS HIGHLIGHTED

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

CNT	NAME(* IRC)	TOE	RCVD	TRACK	PIF	LAT	LONG	FL	TYP	SENSOR
1	2 CANBATT	23/1523	23/153303	T1786		431827S	1470002E	CA		OTH
2	1 CANBATT	23/1522	23/153321	T1812		435636S	1715358E	CA		OTH
3	1 CA BDE HQ	23/1523	23/153416	T1813		435440S	1715601E	CA		OTH
4	RENFREW	23/1530	23/154008	T4884		390800S	1495200E	CA	NAV	OTH
5-	COATICOOK	23/1531	23/154209	T4929		385500S	1483600E	CA	NAV	OTH
6	BARDFORD	23/1528	23/154417	T4941		375000S	1724400E	CA	NAV	OTH
7	BARDFORD	23/1539	23/155010	T4941		375000S	1724100E	CA	NAV	OTH
8	1 CANBATT	23/1540	23/155012	T1812		435641S	1715218E	CA		OTH
9	2 CANBATT	23/1541	23/155211	T1786		431805S	1465920E	CA		OTH
10-	1 CA BDE HQ	23/1542	23/155211	T1813		435456S	1715707E	CA		OTH
11	RENFREW	23/1542	23/155314	T4884		390800S	1495000E	CA	NAV	OTH
12	1 CAD	23/1555	23/155812	T1857		502253N	970846W	CA		
13	LFWA	23/1558	23/155933	T1859		510406N	1104350W	CA		
14	BARDFORD	23/1551	23/160109	T4941		374900S	1723700E	CA	NAV	OTH
15	LFCA	23/1559	23/160141	T1860		444126N	772956W	CA		
16	SQFT	23/1602	23/160237	T1861		451209N	752841W	CA		
17	RENFREW	23/1555	23/160613	T4884		390700S	1494600E	CA	NAV	OTH
18	MARLANT	23/1607	23/160758	T1865		441537N	631427W	CA		
19	COATICOOK	23/1558	23/160813	T4929		385200S	1483300E	CA	NAV	OTH
20	1 CANBATT	23/1557	23/160815	T1812		435716S	1715224E	CA		OTH

[Display] Command:

DElete PRint QUit REmove SEarch

[PgUp] [PgDn] [Home] [End] [F5]Scroll [F6]Toggle Disp [F9]Chrono [F10]Snapshot

End of file encountered.

PIC DUP HIGHLIGHTS 2

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

CNT	NAME	TOE	RCVD	LAT	LONG	ELNOT	PRI	ANGLE	SMAJ	SMIN
1	2 CANB	23/1523	23/153303	431827S	1470002E			180.0	2.0	1.0
2	1 CANB	23/1522	23/153321	435636S	1715358E			180.0	2.0	1.0
3	1 CA B	23/1523	23/153416	435440S	1715601E			180.0	1.0	2.0
4	RENFRE	23/1530	23/154008	390800S	1495200E			180.0	1.0	2.0
5	-COATIC	23/1531	23/154209	385500S	1483600E			180.0	1.0	1.0
6	BARDFO	23/1528	23/154417	375000S	1724400E			180.0	2.0	2.0
7	BARDFO	23/1539	23/155010	375000S	1724100E			180.0	2.0	1.0
8	1 CANB	23/1540	23/155012	435641S	1715218E			180.0	2.0	2.0
9	2 CANB	23/1541	23/155211	431805S	1465920E			180.0	2.0	2.0
10	-1 CA B	23/1542	23/155211	435456S	1715707E			180.0	2.0	1.0
11	RENFRE	23/1542	23/155314	390800S	1495000E			180.0	2.0	2.0
12	1 CAD	23/1555	23/155812	502253N	970846W					
13	LFWA	23/1558	23/155933	510406N	1104350W					
14	BARDFO	23/1551	23/160109	374900S	1723700E			180.0	2.0	1.0
15	LFCA	23/1559	23/160141	444126N	772956W					
16	SQFT	23/1602	23/160237	451209N	752841W					
17	RENFRE	23/1555	23/160613	390700S	1494600E			180.0	1.0	2.0
18	MARLAN	23/1607	23/160758	441537N	631427W					
19	COATIC	23/1558	23/160813	385200S	1483300E			180.0	2.0	1.0
20	1 CANB	23/1557	23/160815	435716S	1715224E			180.0	2.0	2.0

[Display] Command:

DElete PRint QUit REmove SEarch

[PgUp] [PgDn] [Home] [End] [F5]Scroll [F6]Toggle Disp [F9]Chrono [F10]Snapshot

PIC AREA FILTER HELP

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

P I C P A R A M E T E R S C R E E N Version 2003

Reduction Criteria | File Info Summary

TEMP\23JU
9252819
:32:55.00
:49:11.00

ory

DB

AREA FILTER Command - Geographic Area Filter 1-1

The Area Filter Command is used to limit the size of the geographic area data will be decoded. The left and right arrow keys are used to move between entry fields. The user can set latitude boundaries, longitude boundaries or both. To remove previously entered fileters use the Command ARea REset.

Range

Color | Frnd CYAN | Host RED | Unk WHITE

Area Lat	Not set	Not set
Long	Not set	Not set

Command:AR

Area Color Dir Display File Lc Quit Range Reduce Sc

[F1]-Help [F2]-Dir Scroll [Alt-F10]-Reduce

PIC COLOR HELP

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

P I C P A R A M E T E R S C R E E N Version 2003

Reduction Criteria | File Info Summary

COLOR Command - Set graphics display colors. 1-1

COlor [threat] [color] Select one threat color.
COlor [threat] [color],[..] Select 2 or 3 threat colors.
COlor DEfault Set to default colors.
Where [threat] is either FRiendly, HOstile, or UNknown.
Valid colors are BLue, GReen, CYan, REd, MAgenta and
WHite. Default colors are: FR-BLUE HO-RED UNK-WHITE.

TEMP\23JU
9252819
:32:55.00
:49:11.00

ory

DB

Range

Color Frnd CYAN Host RED Unk WHITE

Area Lat Not set Not set

Long Not set Not set

Command:CO

Area Color Dir Display File Lc Quit Range Reduce Sc

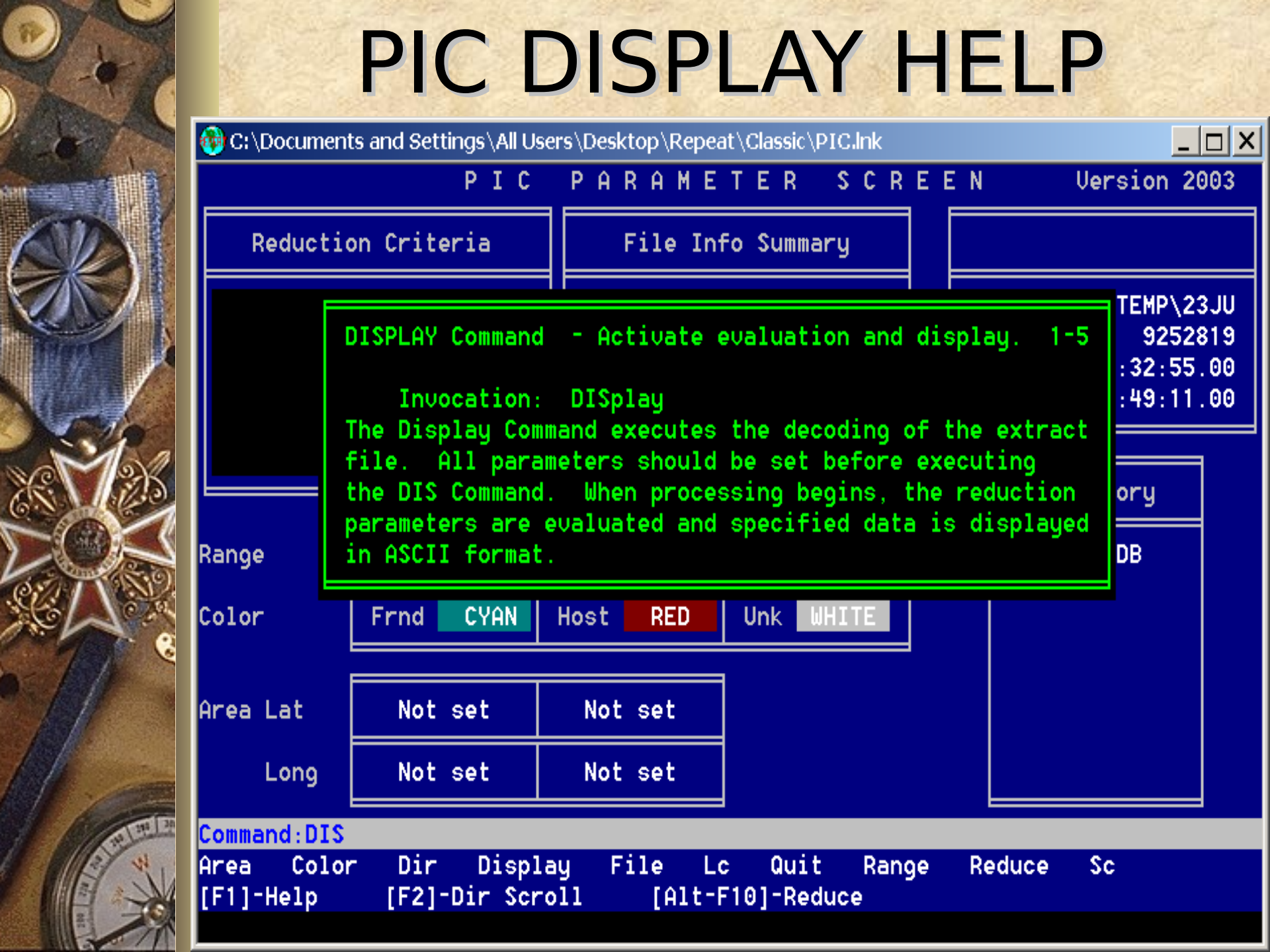
[F1]-Help [F2]-Dir Scroll [Alt-F10]-Reduce

PIC DIR HELP

C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk

```
                    P I C   P A R A M E T E R   S C R E E N      Version 2003

   Reduction Criteria          File Info Summary

DIR Command - Display a directory up to 200 files.   1-1
DIr           Default display of extract files.  All
              files with a .RDB extension will be listed.
DIr fname.xxx Search directory for specific file.
DIr fname.*   Search directory for specific extension.
DIr f*.xxx    Search for subset of file in Directory.
DIr *.*       Display all files in directory.
  [F2]        Scroll through directory listing.

                                                    TEMP\23JU
                                                      9252819
                                                    :32:55.00
                                                    :49:11.00
                                                    ory
Range                                               DB

Color          Frnd  CYAN      Host  RED      Unk  WHITE

Area Lat       Not set          Not set

     Long      Not set          Not set

Command:DIR
Area   Color   Dir   Display   File   Lc   Quit   Range   Reduce   Sc
[F1]-Help     [F2]-Dir Scroll     [Alt-F10]-Reduce
```

PIC DISPLAY HELP


C:\Documents and Settings\All Users\Desktop\Repeat\Classic\PIC.lnk
P I C P A R A M E T E R S C R E E N Version 2003
Reduction Criteria
File Info Summary
DISPLAY Command - Activate evaluation and display. 1-5
Invocation: DISplay
The Display Command executes the decoding of the extract file. All parameters should be set before executing the DIS Command. When processing begins, the reduction parameters are evaluated and specified data is displayed in ASCII format.
TEMP\23JU
9252819
:32:55.00
:49:11.00
ory
DB
Range
Color
Frnd CYAN
Host RED
Unk WHITE
Area Lat
Not set
Not set
Long
Not set
Not set
Command:DIS
Area Color Dir Display File Lc Quit Range Reduce Sc
[F1]-Help [F2]-Dir Scroll [Alt-F10]-Reduce